

1/19

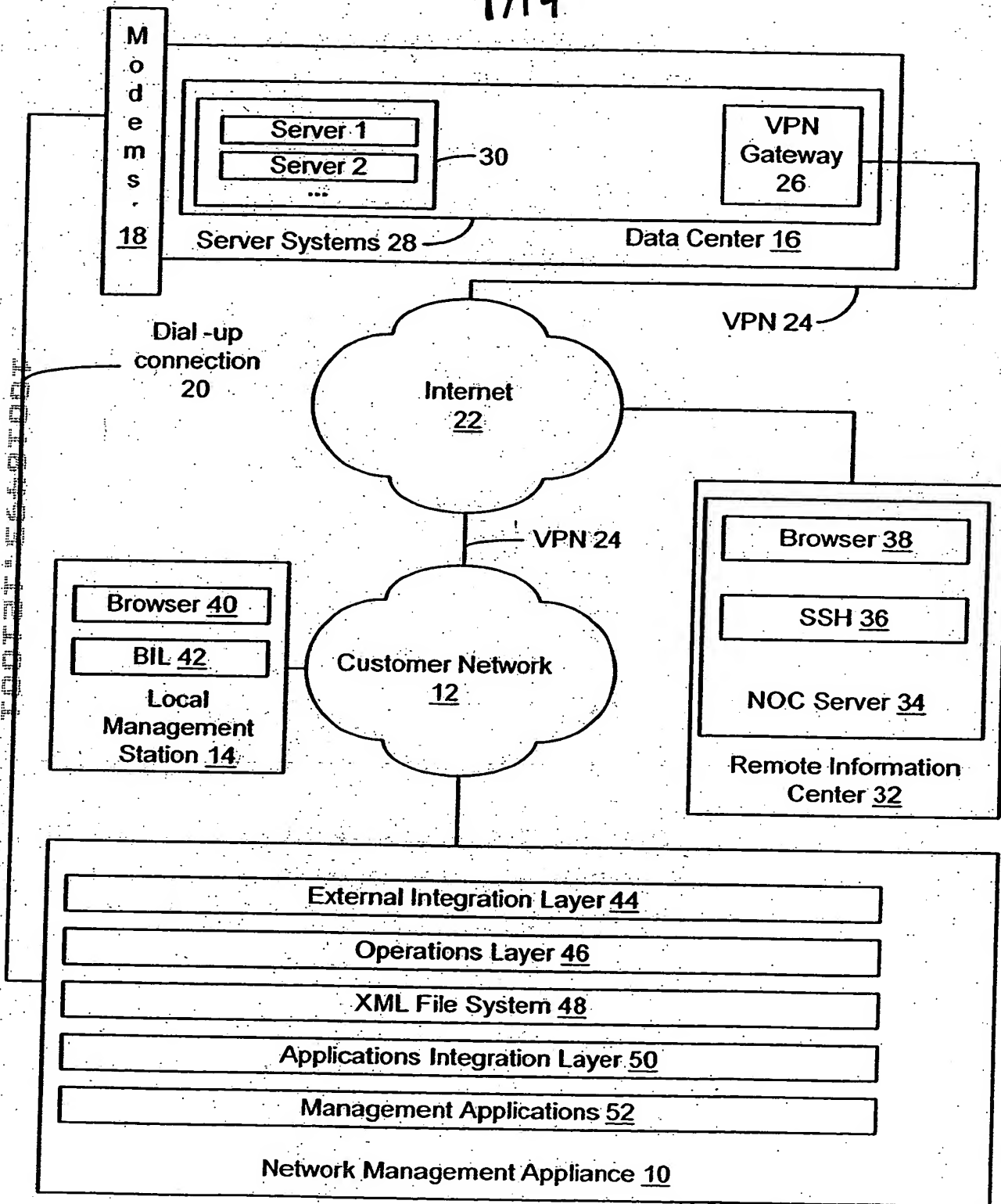


Fig. 1

2/19

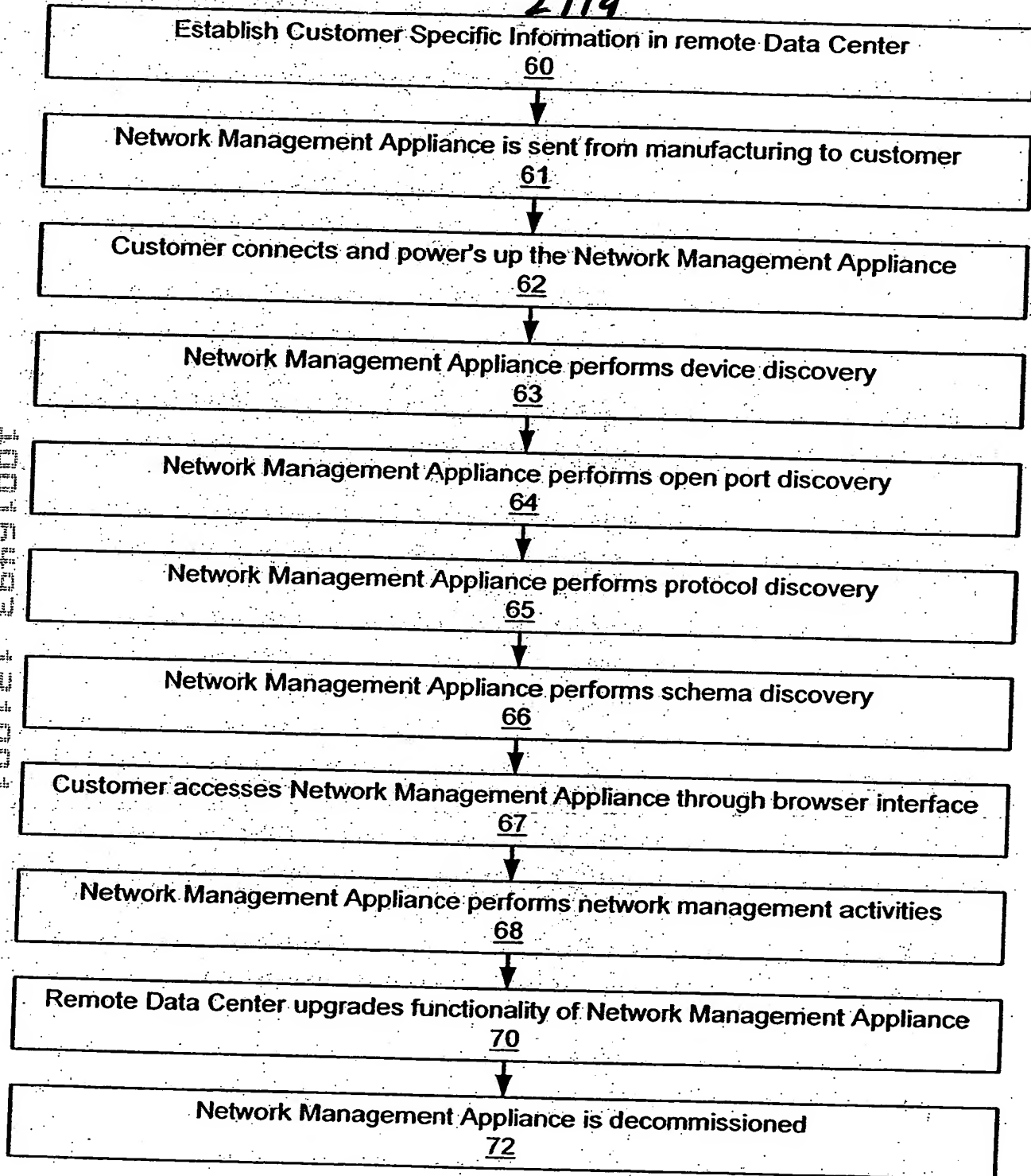


Fig. 2

3/19

10016493.121001

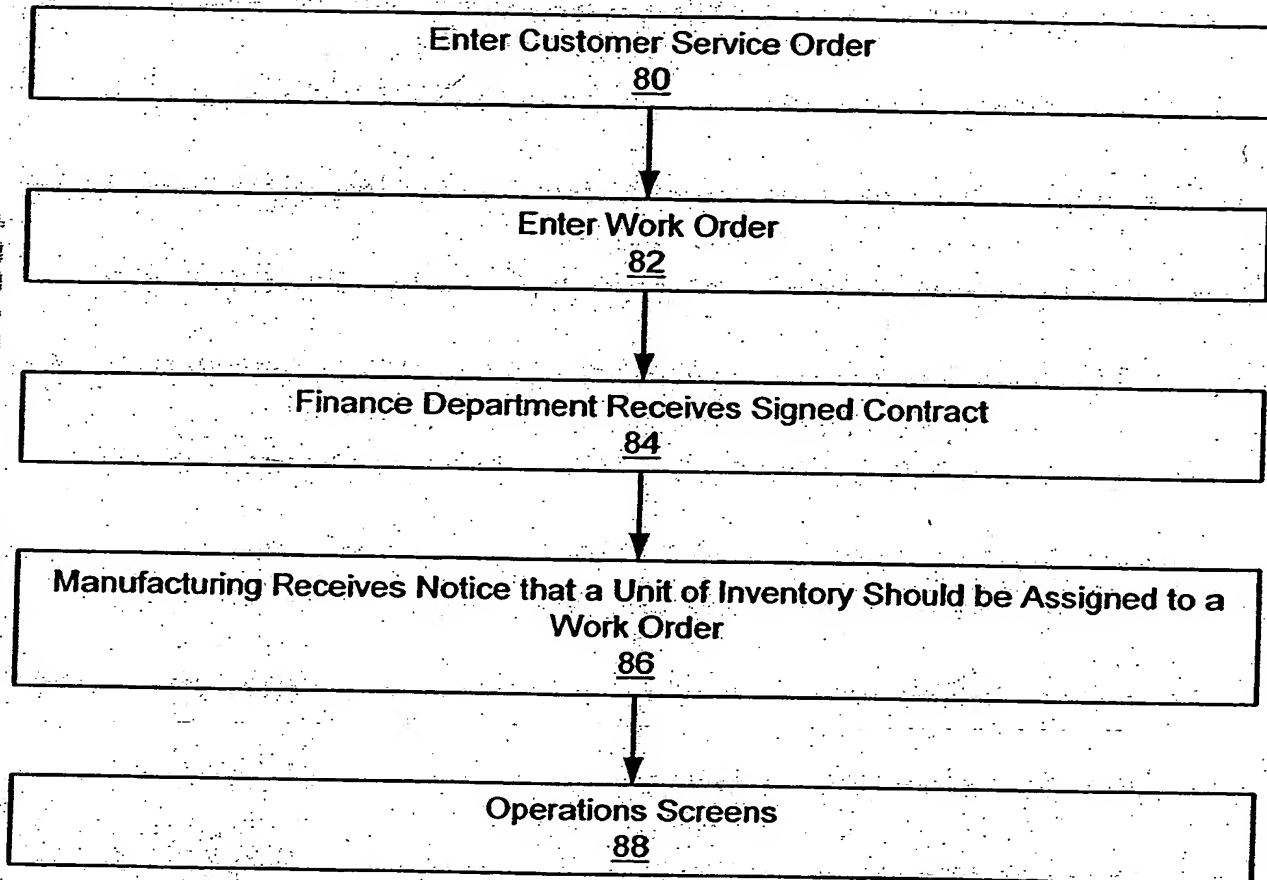


Fig. 3

4119

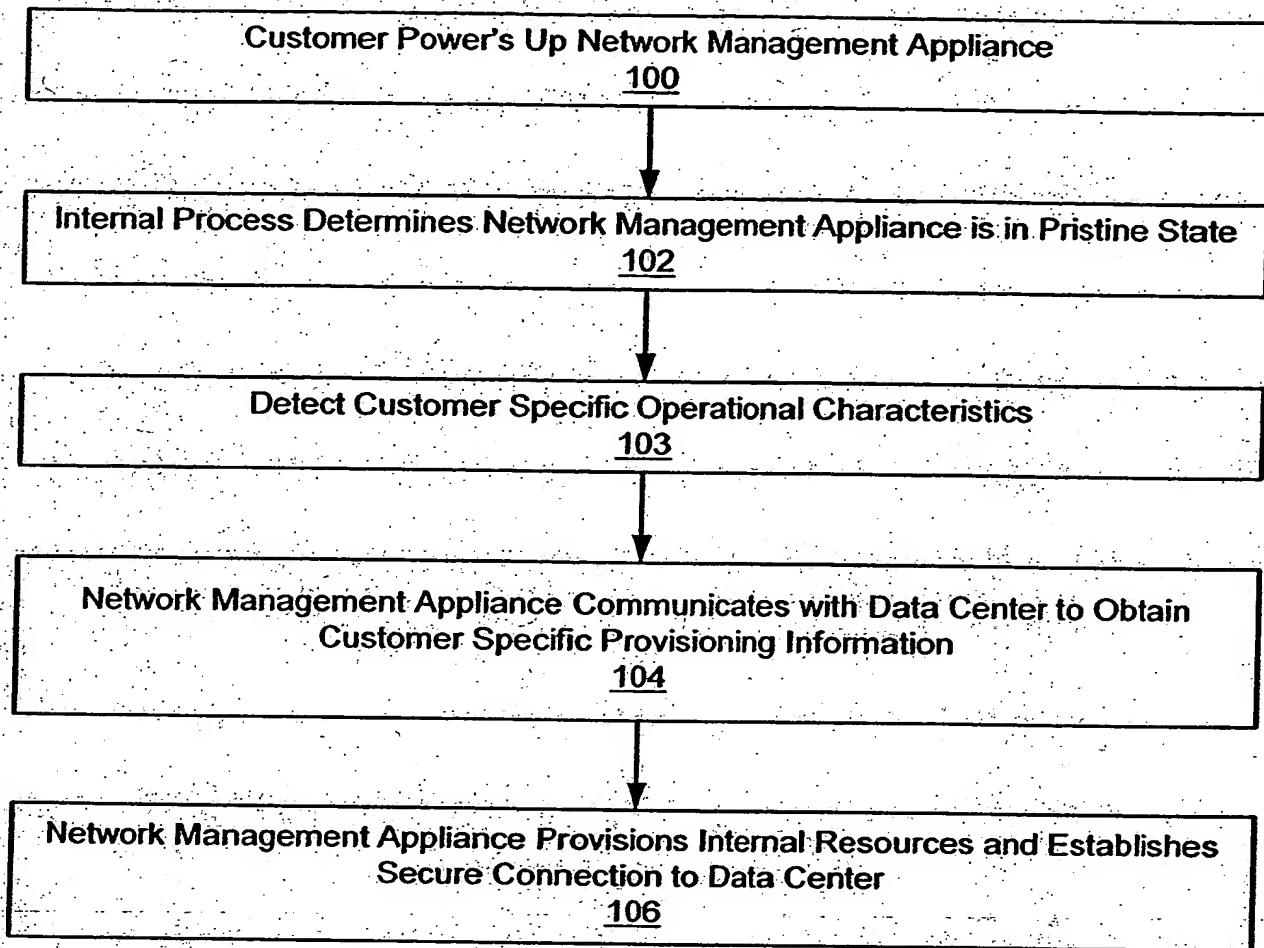


Fig. 4

5/19

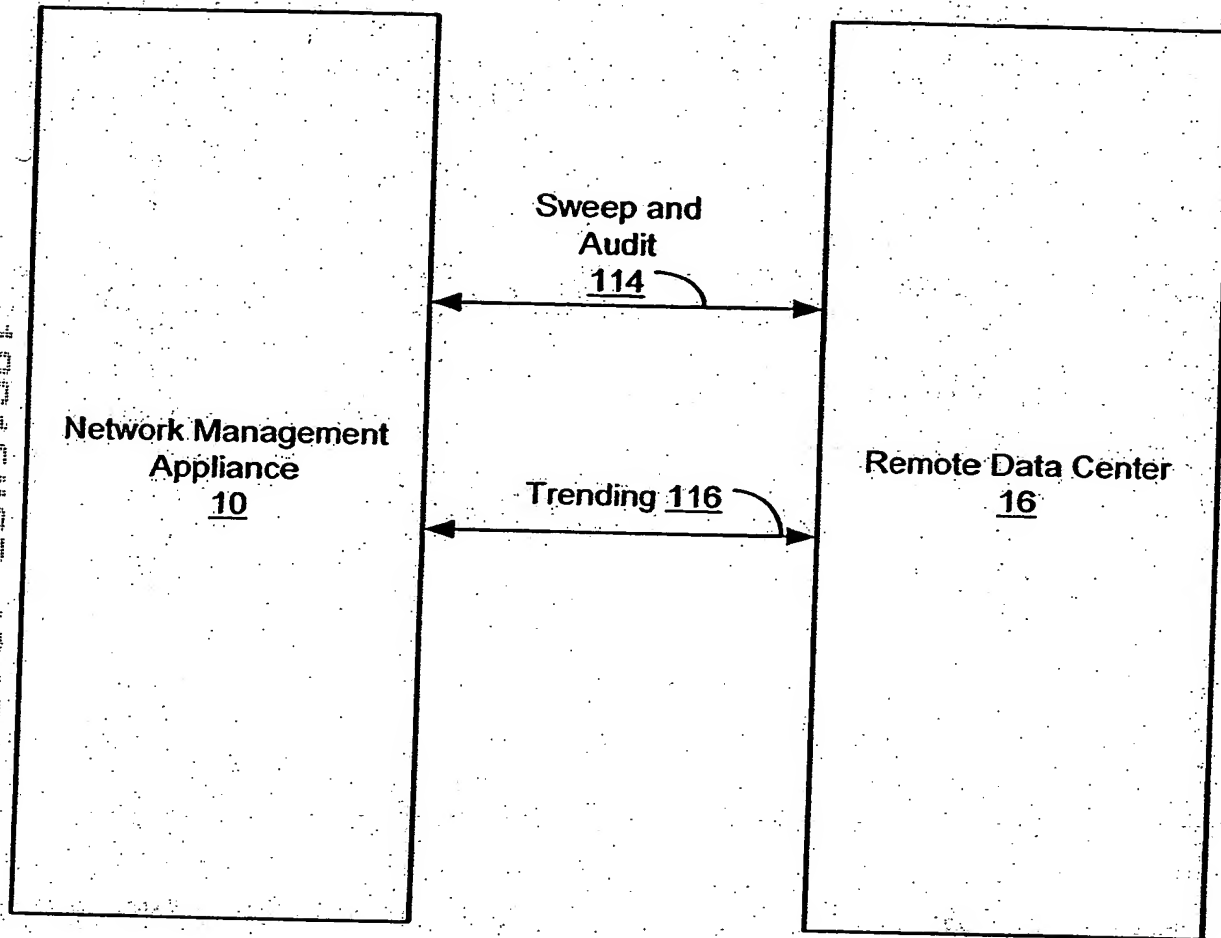


Fig. 5

6/19

10016493-121001

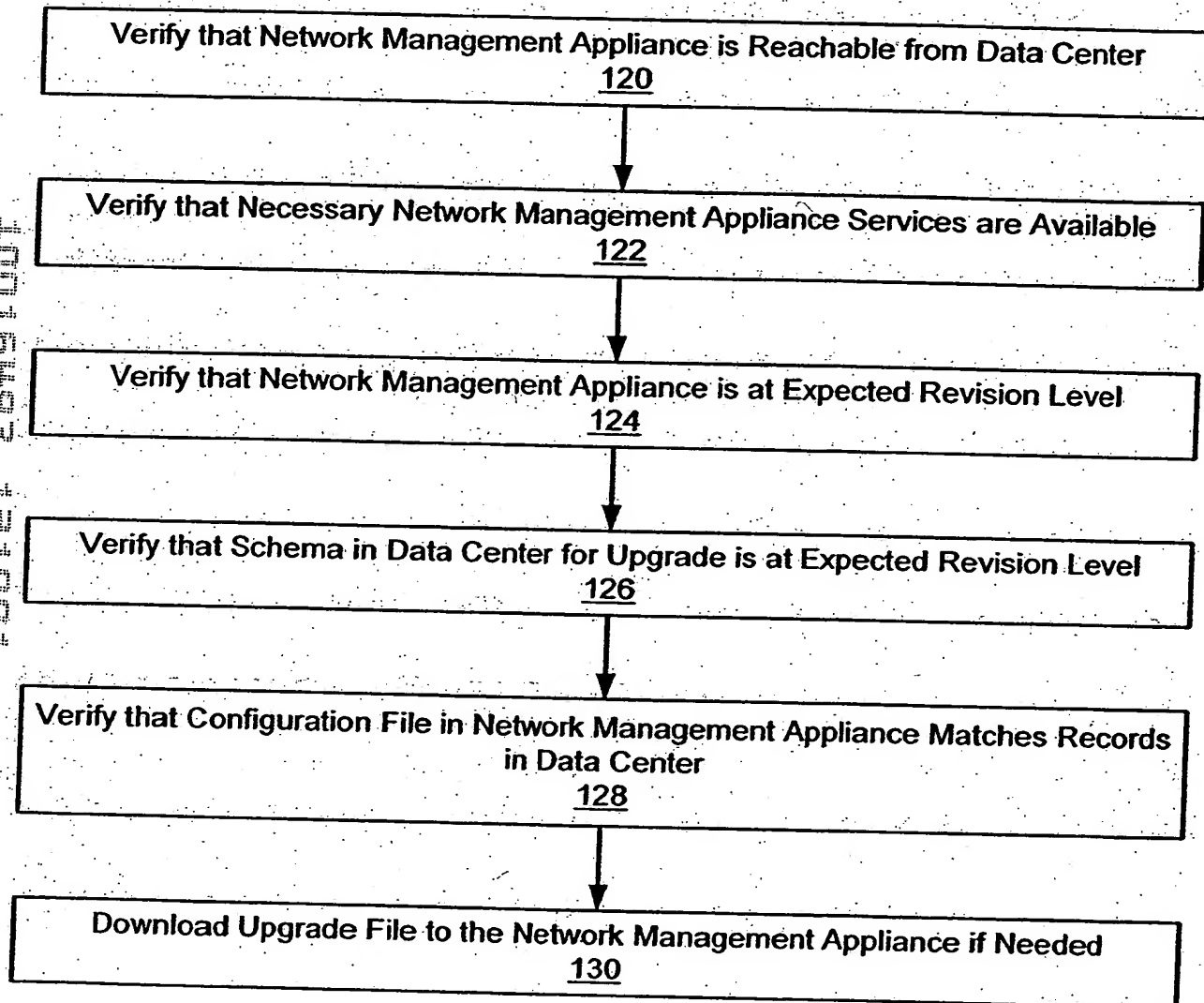


Fig. 6

7/19

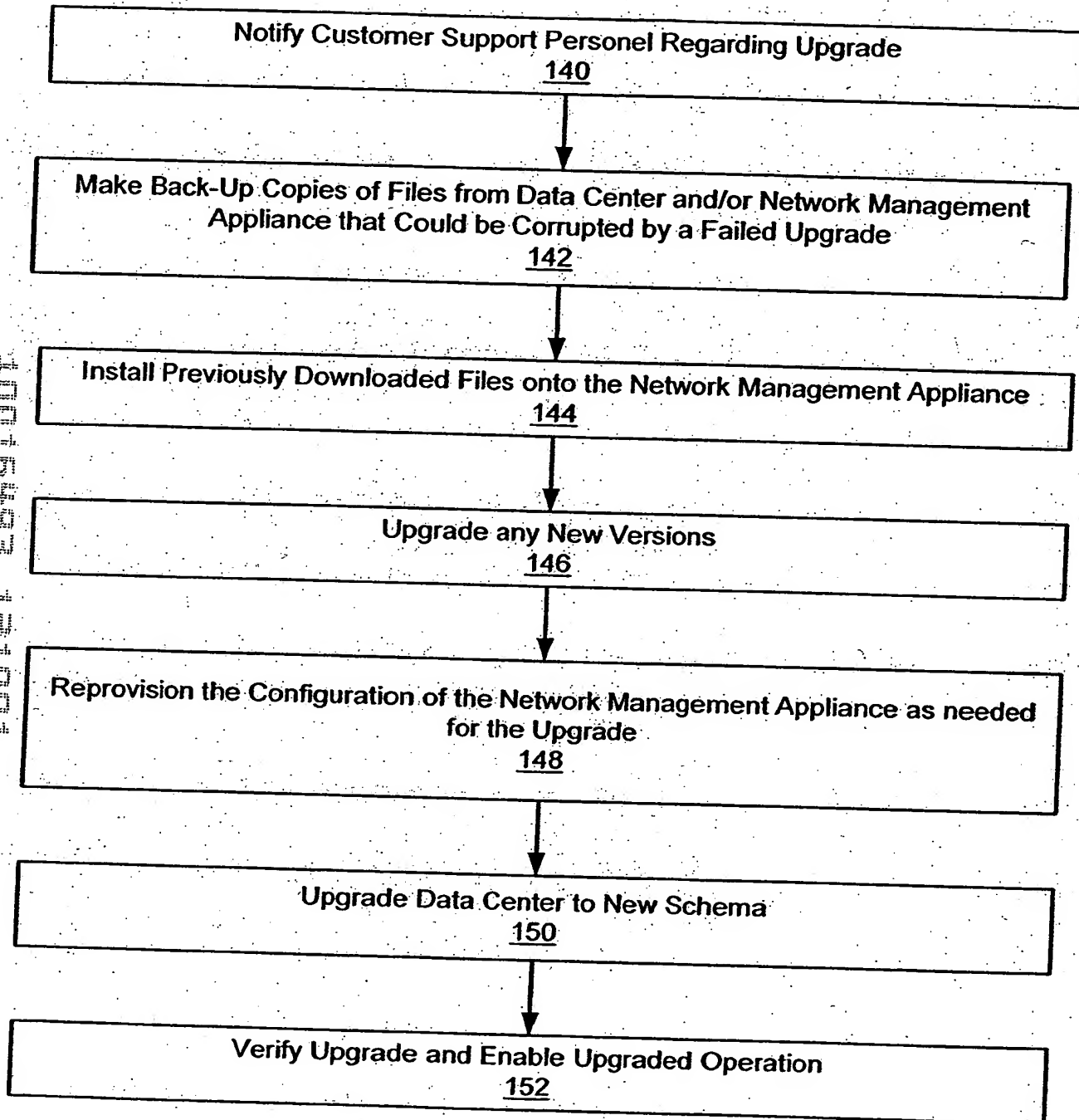


Fig. 7

8/19

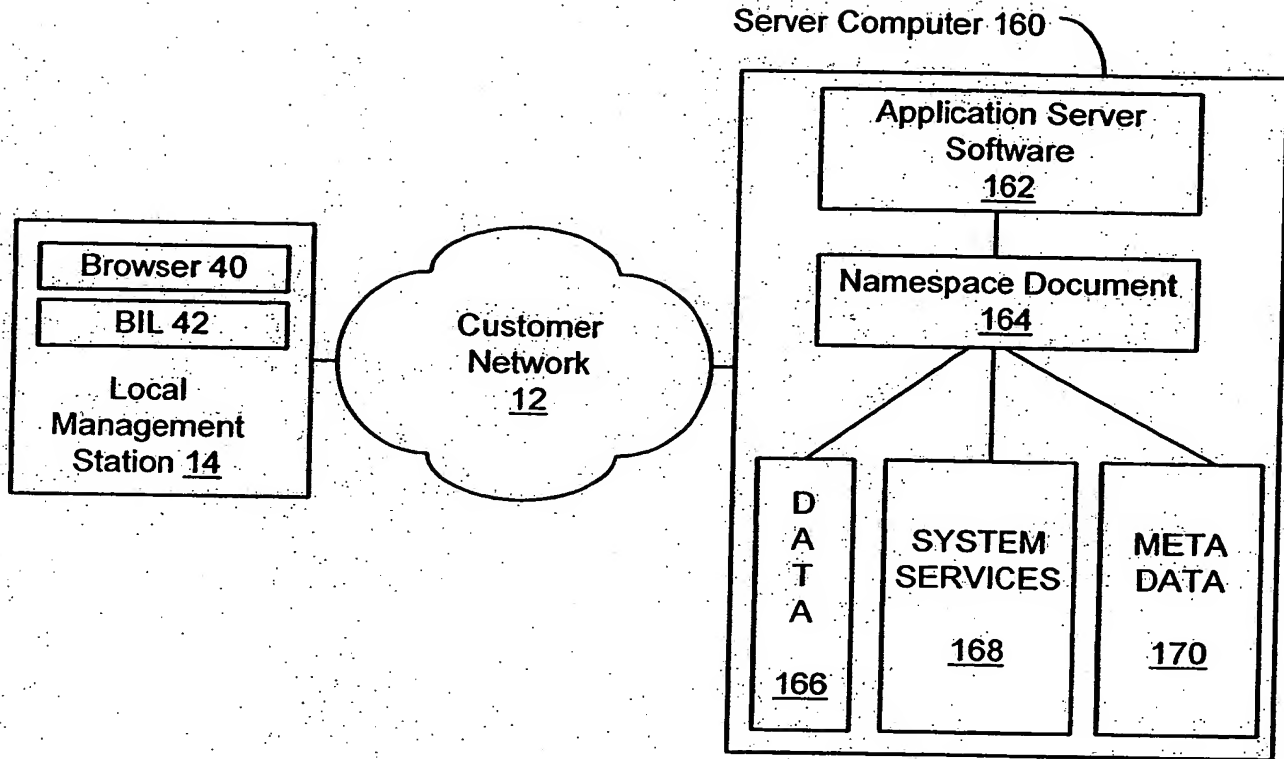


Fig. 8

9/19

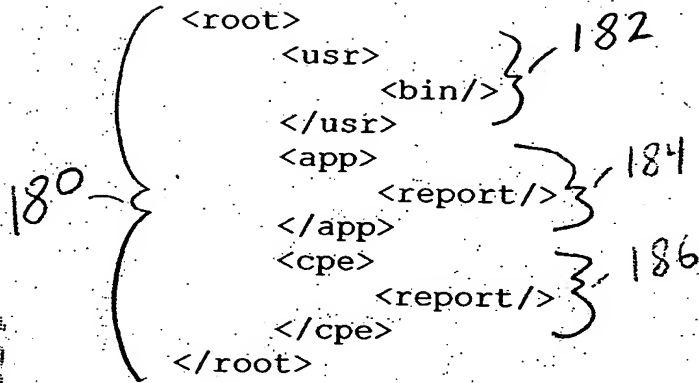


Fig. 9

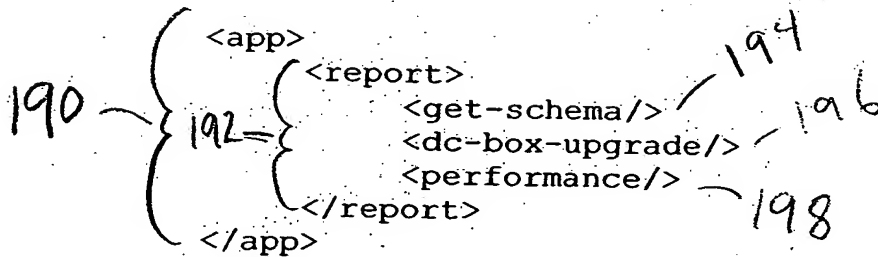


Fig. 10

10/19

10016493-121001

```
210 { <file type="dir" name="public">
      212 { <file type="file" name="test.xml">
            214 { </file>
                  </file>
```

Fig. 11

```
220 { <file type="file" name="get-schema">
      222 { <access-specification>
            224 { <access-control-entry>
                  <role>Admin</role>
                  <permissions>
                    <read/>
                    <write/>
                    <delete/>
                    <add/>
                  </permissions>
                </access-control-entry>
              </access-specification>
            </file>
```

Fig. 12

11/19

230 { 232 { 234 {
 <file type="dir" name="public">
 <file type="file" name="test.xml">
 <physical type="xml">
 <file>/usr/local/system/mytest.xml</file>
 </physical>
 </file>
 </file>

Fig. 13

10016493 121001

240 { 244 { 242 {
 <file type="dir" name="public">
 <file type="file" name="get-schema">
 <physical type="xlet">
 <language type="perl"
 class="/usr/local/silverback/bin/get-schema.pl"/>
 </physical>
 </file>
 </file>

Fig. 14

12/19

250

```

<root>
  <usr>
    <bin/>
  </usr>
  <app>
    <report/>
  </app>
  <cpe>
    <report/>
  </cpe>
  <system>
    <file type="dir" name="root">
      <file type="dir" name="usr">
        <file type="file" name="bin" />
      </file>
      <file type="dir" name="app">
        <file type="file" name="report" />
      </file>
      <file type="dir" name="cpe">
        <file type="dir" name="report" />
        <access-specification>
          <access-control-entry>
            <role>Admin</role>
            <permissions>
              <read/>
              <write/>
              <delete/>
              <add/>
            </permissions>
          </access-control-entry>
        </access-specification>
        <file type="file" name="get-schema">
          <physical type="xlet">
            <language type="perl"
class="/usr/local/silverback/bin/upgrade/get-
schema.pl"/>
          </physical>
        </file>
        <file type="file" name=
          "performance.xml">
          <physical type="xml">
            <file>/usr/local/system/screens/
              performance.xml</file>
            </physical>
          </file>
        </file>
      </file>
    </system>
  </root>

```

Fig. 15(a)

13/19

10016493-101001
252

```
<access-specification>  
  <access-control-entry>  
    <role>Admin</role>  
    <permissions>  
      <read/>  
      <write/>  
      <delete/>  
      <add/>  
    </permissions>  
  </access-control-entry>  
</access-specification>  
</file>  
</system>  
</root>
```

250

Fig. 15(b)

14/19

add
260 {
 <request>
 <name>test</name>
 <parent>/usr/local</parent>
 <type>dir</type>
 </request>
}

262 points to <name>
264 points to <parent>
266 points to <type>

Fig. 16

10016493.124001
270 {
 add
 <request>
 <name>test.xml</name>
 <parent>/usr/local<parent>
 <type>file</type>
 <physical type="xml">
 <file>/usr/local/test.xml</file>
 </physical>
 </request>
}

272 points to <name>
274 points to <parent>
278 points to the <physical type="xml">...</physical> block

Fig. 17

15/19

add

280 {

```

<request>
  <name>get-schema</name>
  <parent>/usr/local<parent>
  <type>file</type>
  <physical type="xml">
    282 {
      <language type="perl"
        class="/usr/local/silverback/bin/upgrade/
          get-schema.pl"/>
    }
  </physical>
</request>

```

Fig. 18

add

290 {

292 {

294 {

```

<request>
  <name>test</name>
  <parent>/usr/local<parent>
  <type>dir</type>
  <access-specification>
    <access-control-entry>
      <role>Admin</role>
      <permissions>
        <read/>
        <write/>
        <delete/>
        <add/>
      </permissions>
    </access-control-entry>
  </access-specification>
</request>

```

Fig. 19

10016493.121001

16/19

300 {
 <reply>
 <status>
 <code></code> 302
 <message></message> 304
 </status>
 </reply>

Fig. 20

cp
310 {
 <request>
 <source>/usr/local/test</source>
 <target>/usr/local/test2</target>
 </request>

Fig. 21

mv
320 {
 <request>
 <source>/usr/local/test</source>
 <target>/usr/local/test2</target>
 </request>

Fig. 22

rm
330 {
 <request>
 <source>/usr/local/test</source>
 </request>

Fig. 23

17/19

340 {
 <reply>
 <status>
 <code></code> 342
 <message></message> 344
 </status>
 </reply>

Fig. 24

10016493-121001
dir
350 {
 <request>
 <xpath>/usr</xpath>
 </request>

Fig. 25

360 {
 <reply>
 <directory>
 <get-schema/>
 <performance/>
 <report/>
 </directory>
 <status>
 <code></code>
 <message></message>
 </status>
 </reply>

362 }
364 }

Fig. 26

18/19

dir
370 { <request>
 <xpath>/usr</xpath>
 <detail>true</detail>
 </request> 372

Fig. 27

10016493.121001
380 { <reply>
 <directory>
 <get-schema>
 <type>xlet</type>
 <physical type="xlet">
 <language type="perl"
class="/usr/local/silverback/bin/upgrade/get-schema.pl"/>
 </physical>
 </get-schema>
 <performance>
 <physical type="xml">

 <file>/usr/local/system/screens/performance.xml
 </file>
 </physical>
 </performance>
 <report>
 <type>dir</type>
 </report>
 </directory>
 <status>
 <code></code>
 <message></message>
 </status>
 </reply>

Fig. 28

19/19

390 {
exec {
 <request>
 <xpath>/usr/foo</xpath>
 </request>
}

Fig. 29

1001653-121001

400 {
 <reply>
 <!--results . . .
 <status>
 <code></code>
 <message></message>
 </status>
 </reply>
}

Fig. 30